

430 Catherine Street Utica, New York 13501 Phone 315-733-0191 Fax 315- 735-4922 hnyenvironmental@gmail.com

# LIMITED INTERIOR PRE-RENOVATION ASBESTOS BUILDING SURVEY

### Sherrill Brook Park Office Town of New Hartford 4191 State Route 12 New Hartford, NY 13413



#### Prepared for:

Mr. Paul Miscione, Town Supervisor Town of New Hartford 48 Genesee Street New Hartford, NY 13413

#### Conducted by:

HNY Environmental Services, Inc. 430 Catherine Street Utica, New York 13501

August 16, 2018

### **Section 1**

#### **INTRODUCTION**

#### **GENERAL INFORMATION**

HNY Environmental Services Inc. was retained by Paul Miscione, Town of New Hartford Supervisor, to conduct a Limited Pre-Renovation Asbestos Survey of interior building materials in areas slated for Renovation at the Sherrill Brook Park Offices at 4191 State Route 12, New Hartford, NY. The Staff Restroom Floor Tiles were not included in the survey.

The identification, bulk sampling and assessment of suspect ACM (Asbestos Containing Material) was performed by certified inspector David Wargo (NYSDOL#88-05589) on August 8, 2018. All methods and procedures employed in this survey were done in accordance with NYSDOL (New York State Department of Labor), OSHA (Occupational Safety and Health Administration), and USEPA (United States Environmental Protection Agency) regulations and protocol.

The information contained in this report has been collected in accordance with existing regulations. If this document is to be utilized for bidding quotations, it cannot be held binding and must be field verified by those contractors submitting bids.

#### **PURPOSE**

The purpose of this survey was to identify, document, and measure specified asbestos-containing materials in this building, which may be disturbed during renovation activities. Samples were collected of suspect accessible asbestos-containing building materials. Should any materials be encountered that are not identified in this report, they should be assumed asbestos containing until a representative number of samples are collected to document these materials as non-asbestos containing.

#### **SCOPE OF SERVICES**

Provide a visual inspection of all accessible building components to determine the presence of suspect materials. The inspector physically assessed, quantified and conducted bulk sampling as required of suspect ACM (Asbestos Containing Materials) which were accessible or exposed. This report represents the locations and quantities of ACM (Asbestos Containing Materials) present as well as all sampled materials that tested negative for the presence of asbestos and their locations. Bulk sample analysis was performed by a participating New York State Department of Health Environmental Approval Program (NYSDOH-ELAP) certified laboratory.

Electrical wiring and panel boxes were not investigated in this survey.

#### SAMPLING METHODOLOGY

During the visual inspection process, an inventory of suspect materials similar in appearance and composition was created and grouped into homogeneous sampling areas. A homogeneous area is defined as a surfacing, thermal or miscellaneous material that is uniform in texture, age, and appearance. A representative bulk sampling plan was created in accordance with current USEPA (United States Environmental Protection Agency) requirements and guidelines. Bulk samples were then collected of suspect ACM (Asbestos Containing Materials) to identify the presence of asbestos.

There are a number of materials, which rarely contain asbestos and are not specifically addressed in this report. Such materials include but are not limited to, glass, rubber, cinderblock and mortar.

A total of sixteen (16) bulk samples were collected.

#### LABORATORY METHODOLOGY

The friable bulk samples were analyzed by Polarized Light Microscopy (EPA Interim Method: Appendix A to Subpart F 40CFR Part 763) at magnifications ranging from 10x to 400x, and New York State Department of Health ELAP Item Number 198.1 (Polarized Light Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples). The estimated phase abundances are provided in weight percent and are accurate to within 10 to 15 percent of the amount reported. These methods are sensitive to the detection of asbestos to less than one percent.

All non-friable organically bound (vinyl flooring, caulking, etc.) bulk samples were analyzed by New York State Department of Health ELAP Item Number 198.4 (Transmission Electron Microscopy Method for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples). NOB samples were first reduced by the Gravimetric Matrix Reduction Method to determine if greater than one percent of material remained. If greater than one percent of the NOB material remained by weight, the sample was analyzed by Polarized Light Microscopy by New York State Department of Health ELAP Item Number 198.6 to determine if it contained greater than one percent asbestos.

In accordance with New York State Department of Health regulations, Polarized Light Microscopy is not consistently reliable in detecting asbestos in non-friable organically bound materials, and in cases of a negative result TEM analysis is performed. This method is sensitive to the detection of asbestos to less than one percent by weight. A material is considered asbestos containing if it contains more than 1% asbestos.

NYSDOL and USEPA regulations define asbestos containing material as containing greater than one percent (1%). Materials found to contain asbestos at concentrations of less than one percent (<1%) by weight are classified as containing trace amounts of asbestos. It should be noted, OSHA's definition of "asbestos containing" does not have a one percent (1%) cut-off, therefore, asbestos that is present in percentages less than one percent (<1%) continues to be covered by OSHA Construction Standard 29 CFR 1926.1101.

AmeriSci Richmond (ELAP #10984) located in Midlothian, Virginia completed the analysis.

#### **WARRANTY**

The field and laboratory results reported are considered sufficient in detail and scope to determine the presence of accessible and/or exposed asbestos-containing building materials. The findings contained within this report have been gathered in accordance with existing regulations and industry protocol.

This survey and analytical methods have been used to provide the Town of New Hartford with information regarding the presence of suspect interior asbestos-containing building materials existing at the time of the inspection. This report is limited to the information available from the client at the time it was prepared. It is possible that conditions may exist which could not be identified within the scope of the survey or which were not apparent during the site visit.

### **SECTION 2**

# ASBESTOS CONTAINING MATERIALS CONFIRMED THROUGH BULK SAMPLE ANALYSIS

MATERIAL	LOCATION	APPROXIMATE QUANTITIES		
None	N/A	N/A		
Notes:				

#### ASSUMED ASBESTOS CONTAINING MATERIALS

MATERIAL	LOCATION	APPROXIMATE QUANTITIES
12 X 12 Floor Tile and Mastic	Staff Restroom	60 ft <sup>2</sup>
Notes:		
All Exterior Suspect Materials	Exterior	NA
Notes: Roofing, Window & Door Caul	k	

#### **ASSUMED QUANTITIES NOTE**

NYS NYCRR 56-5 states in part, "all PACM (Presumed Asbestos Containing Material) and suspect miscellaneous ACM (Asbestos Containing Material) visually assessed shall be treated and handled as ACM and shall be assumed to be ACM (Asbestos Containing Material), unless bulk sampling is conducted as per this Section, standard EPA and OSHA accepted methods, including multi-layered systems sampling protocols; the subsequent analyses are performed by a laboratory that meets the requirements of Section 56-4.2 of this Part; and the analyses satisfies both ELAP and federal requirements, including multi-layered sample analyses, to document non-asbestos containing material."

Quantities do not reflect materials that may exist within any inaccessible areas.

Homogeneous Areas Identified

#### HOMOGENEOUS AREAS IDENTIFIED

1.	Gypsum Wallboard
2.	Joint Compound
3.	Cove Base Mastic
4.	Carpet Mastic
5.	2 X 4 Ceiling Tile Large Perforations w/ Short Fissures
6.	2 X 4 Ceiling Tile Small Perforations w/ Long Fissures
7.	2 X 4 Ceiling Tile Small Perforations w/ Short Fissures
8.	FRP Mastic
9.	12 X 12 Floor Tile & Mastic

Bulk Sample Results Summary

### **Bulk Sample Analysis Summary**

Sample #	Location	Sample Description	Туре	Friable -	Asbestos Detected		
Gample #	Location	Sample Description	Турс	Thable	PLM	TEM	
18-140-001	Warming Room	Carpet Mastic	М	No	NAD	NAD	
18-140-002	Concessions Room	Carpet Mastic	М	No	NAD	NAD	
18-140-003	Men's Room	FRP Mastic	М	No	NAD	NAD	
18-140-004	Ladies Room	FRP Mastic	М	No	NAD	NAD	
18-140-005	Warming Room	2 X 4 Large Perforations w/Short Fissures	М	Yes	NAD	NAD	
18-140-006	Utility Room	2 X 4 Large Perforations w/Short Fissures	М	Yes	NAD	NAD	
18-140-007	Utility Room	2 X 4 Small Perforations w/Long Fissures	М	Yes	NAD	NAD	
18-140-008	Utility Room	2 X 4 Small Perforations w/Long Fissures	М	Yes	NAD	NAD	
18-140-009	Children's Reading Room	2 X 4 Small Perforations w/Short Fissures	М	Yes	NAD	NAD	
18-140-010	Children's Reading Room	2 X 4 Small Perforations w/Short Fissures	М	Yes	NAD	NAD	
18-140-011	Concessions Room	Gypsum Wallboard	М	Yes	NAD	NA	
18-140-012	Office Supply Storage Room	Gypsum Wallboard	М	Yes	NAD	NA	
18-140-013	Rear Hallway	Gypsum Wallboard	М	Yes	NAD	NA	
18-140-014	Concessions Room	Joint Compound	М	Yes	NAD	NA	
18-140-015	Office Supply Storage Room	Joint Compound	М	Yes	NAD	NA	
18-140-016	Secretary Office	Joint Compound	М	Yes	NAD	NA	

#### Shaded areas indicate asbestos quantities of greater than 1%

#### **ABBREVIATIONS**

T = Thermal S = Surfacing M = Miscellaneous

N.A.D. = No Asbestos Detected

Trace = <1%

n/a = Not Applicable

NA/PS = Not Analyzed / Positive Stop

NA = Not Analyzed

PLM = Polarized Light Microscopy TEM = Transmission Electron Microscopy

Sample Analysis Completed by Amerisci Richmond on 8/14/2018

NYS DOH ELAP #10984

Laboratory Analytical Sheets



#### AmeriSci Richmond

13635 GENITO ROAD MIDLOTHIAN, VIRGINIA 23112

TEL: (804) 763-1200 • FAX: (804) 763-1800

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### **PLM Bulk Asbestos Report**

**HNY Environmental Services** 

Attn: Stan Borzendowski

430 Catherine Street

Utica, NY 13501

**Date Received** 

08/09/18

AmeriSci Job #

118081374

**Date Examined** 

ELAP#

08/13/18 10984 P.O. #

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RE: 18-140; Town Of New Hartford - Sherrillbrook Park Offices;

4191 State Route 12 New Hartford, NY 13413

Client No. / HGA

Lab No.

**Asbestos Present** 

**Total % Asbestos** 

18-140-001

118081374-01

No

NAD

(by NYS ELAP 198.6) by William M. Dunstan

on 08/13/18

Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Bulk Material

Location: Warming Room; Carpet Mastic

**Asbestos Types:** 

Other Material: Non-fibrous 22.7 %

Comment: Heat Sensitive (organic): 72.0%; Acid Soluble (inorganic): 5.3%; Inert (Non-asbestos): 22.7%

18-140-002

Α

В

118081374-02

No

NAD

Location: Concessions Room; Carpet Mastic

(by NYS ELAP 198.6)

by William M. Dunstan

on 08/13/18

Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Bulk Material

**Asbestos Types:** 

Other Material: Non-fibrous 33.2 %

Comment: Heat Sensitive (organic): 65.3%; Acid Soluble (inorganic): 1.5%; Inert (Non-asbestos): 33.2%

18-140-003

118081374-03 **Location:** Men's Room; FRP Mastic

No

NAD

(by NYS ELAP 198.6) by William M. Dunstan

on 08/13/18

Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Bulk Material

**Asbestos Types:** 

Other Material: Non-fibrous 22.1 %

Comment: Heat Sensitive (organic): 56.2%; Acid Soluble (inorganic): 21.7%; Inert (Non-asbestos): 22.1%

18-140-004

118081374-04

No

NAD

В

Location: Ladies Room; FRP Mastic

(by NYS ELAP 198.6)

by William M. Dunstan

on 08/13/18

Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Bulk Material

**Asbestos Types:** 

Other Material: Non-fibrous 22.9 %

Comment: Heat Sensitive (organic): 56.5%; Acid Soluble (inorganic): 20.6%; Inert (Non-asbestos): 22.9%

Client Name: HNY Environmental Services

### **PLM Bulk Asbestos Report**

18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

	Lab No.	Asbestos Present	Total % Asbestos
18-140-005	118081374-05	No	NAD
C Locat	ion: Warming Room; 2 X 4 Large Perforation	ns W/Short Fissures	(by NYS ELAP 198.6) by William M. Dunstan on 08/13/18
Analyst Description: Ta Asbestos Types: Other Material: No	n/White, Heterogeneous, Non-Fibrous, Bulk on-fibrous 33.8 %	Material	
Comment: He	eat Sensitive (organic): 22.8%; Acid Soluble	(inorganic): 43.4%; Inert (Non-asbe	stos): 33.8%
18-140-006	118081374-06	No	NAD
	ion: Utility Room; 2 X 4 Large Perforations		(by NYS ELAP 198.6) by William M. Dunstan on 08/13/18
Analyst Description: Ta Asbestos Types: Other Material: N	an/White, Heterogeneous, Non-Fibrous, Bulk on-fibrous 40 %	Material	
Comment: He	eat Sensitive (organic): 21.7%; Acid Soluble	(inorganic): 38.3%; Inert (Non-asbe	stos): 40.0%
18-140-007	118081374-07	No	NAD
D Loca	tion: Utility Room; 2 X 4 Small Perforations	W/Long Fissures	(by NYS ELAP 198.6) by William M. Dunstan on 08/13/18
	an/White, Heterogeneous, Non-Fibrous, Bull	Material	
Asbestos Types: Other Material: N	on-fibrous 36.3 %		
Other Material: N	on-fibrous 36.3 % eat Sensitive (organic): 18.8%; Acid Soluble	(inorganic): 44.9%; Inert (Non-asbe	estos): 36.3%
Other Material: N		(inorganic): 44.9%; Inert (Non-asbe	estos): 36.3%
Other Material: N Comment: Ho 18-140-008	eat Sensitive (organic): 18.8%; Acid Soluble	No	
Other Material: N Comment: He 18-140-008 D Loca Analyst Description: Tablestos Types:	eat Sensitive (organic): 18.8%; Acid Soluble  118081374-08 tion: Utility Room; 2 X 4 Small Perforations an/White, Heterogeneous, Non-Fibrous, Bull	<b>No</b> W/Long Fissures	NAD (by NYS ELAP 198.6) by William M. Dunstan
Other Material: N Comment: Ho 18-140-008 D Loca Analyst Description: To Asbestos Types: Other Material: N	eat Sensitive (organic): 18.8%; Acid Soluble  118081374-08 tion: Utility Room; 2 X 4 Small Perforations an/White, Heterogeneous, Non-Fibrous, Bull	<b>No</b> W/Long Fissures s Material	NAD (by NYS ELAP 198.6) by William M. Dunstan on 08/13/18
Other Material: N Comment: He 18-140-008 D Loca Analyst Description: To Asbestos Types: Other Material: N Comment: H	at Sensitive (organic): 18.8%; Acid Soluble  118081374-08  tion: Utility Room; 2 X 4 Small Perforations  an/White, Heterogeneous, Non-Fibrous, Bull on-fibrous 32.2 %  eat Sensitive (organic): 17.2%; Acid Soluble	<b>No</b> W/Long Fissures s Material	NAD (by NYS ELAP 198.6) by William M. Dunstan on 08/13/18
Other Material: N Comment: He 18-140-008 D Loca Analyst Description: Ta Asbestos Types: Other Material: N Comment: H	eat Sensitive (organic): 18.8%; Acid Soluble  118081374-08 tion: Utility Room; 2 X 4 Small Perforations en/White, Heterogeneous, Non-Fibrous, Bull on-fibrous 32.2 %	No W/Long Fissures  Material  (inorganic): 50.6%; Inert (Non-asbe	NAD (by NYS ELAP 198.6) by William M. Dunstan on 08/13/18 estos): 32.2%
Other Material: N Comment: Ho  18-140-008 D Loca  Analyst Description: To Asbestos Types: Other Material: N Comment: H  18-140-009 E Loca	118081374-08 tion: Utility Room; 2 X 4 Small Perforations an/White, Heterogeneous, Non-Fibrous, Bull on-fibrous 32.2 % eat Sensitive (organic): 17.2%; Acid Soluble 118081374-09 tion: Children's Reading Room; 2 X 4 Smal	No W/Long Fissures  Material  (inorganic): 50.6%; Inert (Non-asbe  No  Perforations W/Short Fissures	NAD (by NYS ELAP 198.6) by William M. Dunstan on 08/13/18  estos): 32.2%  NAD (by NYS ELAP 198.6) by William M. Dunstan

Client Name: HNY Environmental Services

### **PLM Bulk Asbestos Report**

18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

Client No. / HG/	A Lab No.	Asbestos Present	Total % Asbestos
18-140-010 E	118081374-10 <b>Location:</b> Children's Reading Room; 2 X 4 Small	No Perforations W/Short Fissures	NAD (by NYS ELAP 198.6) by William M. Dunstan on 08/13/18
Asbestos Ty Other Mate	rial: Non-fibrous 57.3 %		
Commo	ent: Heat Sensitive (organic): 27.1%; Acid Soluble	(inorganic): 15.6%; Inert (Non-asbe	
18-140-011 F	118081374-11 <b>Location:</b> Concessions Room; Gypsum Wallboa	<b>No</b> rd	NAD (by NYS ELAP 198.1) by William M. Dunstan on 08/13/18
Asbestos Ty	tion: White/Brown, Heterogeneous, Non-Fibrous, E pes: rial: Cellulose 4 %, Non-fibrous 96 %	Bulk Material	
18-140-012 F	118081374-12  Location: Office Supply Storage Room; Gypsum	<b>No</b> Wallboard	NAD (by NYS ELAP 198.1) by William M. Dunstan on 08/13/18
Asbestos Ty	ti <b>on</b> : Gray/Brown, Heterogeneous, Non-Fibrous, Bo pes: rial: Cellulose 5 %, Non-fibrous 95 %	ulk Material	
18-140-013	118081374-13	No	NAD
F .	Location: Rear Hallway; Gypsum Wallboard		(by NYS ELAP 198.1) by William M. Dunstan on 08/13/18
Asbestos Ty	ti <b>on:</b> Gray/Brown, Heterogeneous, Non-Fibrous, Bo pes: erial: Cellulose 5 %, Non-fibrous 95 %	ulk Material	
18-140-014	118081374-14  Location: Concessions Room; Joint Compound	No	NAD (by NYS ELAP 198.1)
G	Eccation. Concessions room, come compound		by William M. Dunstan on 08/13/18
Asbestos Ty	tion: White, Heterogeneous, Non-Fibrous, Bulk Ma pes: erial: Non-fibrous 100 %	aterial	,

AmeriSci Job #: 118081374

Client Name: HNY Environmental Services

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### **PLM Bulk Asbestos Report**

18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

Client No. / HO	GA Lab No.	<b>Asbestos Present</b>	Total % Asbesto	
18-140-015	118081374-15	No	NAD	
<b>G</b>	compound	(by NYS ELAP 198.1) by William M. Dunstan on 08/13/18		
Asbestos T	ption: White, Heterogeneous, Non-Fibrous, Bulk Mypes: terial: Non-fibrous 100 % 118081374-16	laterial No	NAD	
10-140-010		140		
G	Location: Secretary Office; Joint Compound		(by NYS ELAP 198.1) by William M. Dunstan on 08/13/18	
Asbestos T	ption: White, Heterogeneous, Non-Fibrous, Bulk N [ypes: terial: Non-fibrous 100 %	laterial		

#### **Reporting Notes:**

Analyzed by: William M. Dunstan Www Date: 8/13/2018 Reviewed by: Www Analyzed by: Www Market No. 10 Date: 8/13/2018 Reviewed by: 8/13/2018 Review

\*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

AmeriSci Job #: 118081374

Client Name: HNY Environmental Services

Table I
Summary of Bulk Asbestos Analysis Results

18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	18-140-001	Α	0.104	72.0	5.3	22.7	NAD	NAD
Location:	Warming Room; Carpet Mas	stic						
02	18-140-002	Α	0.108	65.3	1.5	33.2	NAD	NAD
Location:	Concessions Room; Carpet	Mastic						
03	18-140-003	В	0.090	56.2	21.7	22.1	NAD	NAD
Location:	Men's Room; FRP Mastic							
04	18-140-004	В	0.101	56.5	20.6	22.9	NAD	NAD
Location:	Ladies Room; FRP Mastic							
05	18-140-005	С	0.067	,22.8	43.4	33.8	NAD	NAD
Location:	Warming Room; 2 X 4 Large	Perforations \	N/Short Fissure	s				
06	18-140-006	С	0.082	21.7	38.3	40.0	NAD	NAD
Location:	Utility Room; 2 X 4 Large Pe	erforations W/S	hort Fissures					
07	18-140-007	D	0.095	18.8	44.9	36.3	NAD	NAD
Location:	Utility Room; 2 X 4 Small Pe	erforations W/L	ong Fissures					
08	18-140-008	D	0.169	17.2	50.6	32.2	NAD	NAD
Location:	Utility Room; 2 X 4 Small Pe	erforations W/L	ong Fissures					
09	18-140-009	E	0.092	25.4	21.7	52.8	NAD	NAD
Location:	Children's Reading Room; 2	X 4 Small Per	forations W/Sho	ort Fissures				
10	18-140-010	E	0.084	27.1	15.6	<b>57.3</b> .	NAD	NAD
Location:	Children's Reading Room; 2	X 4 Small Per	forations W/Sho	ort Fissures	*			
11	18-140-011	F					NAD	NA
Location:	Concessions Room; Gypsur					,		
12	18-140-012	F			****		NAD	NA
	Office Supply Storage Room		llboard					
13	18-140-013	F			****	***************************************	NAD	NA
	Rear Hallway; Gypsum Wall							
14	18-140-014	G					NAD	NA
	Concessions Room; Joint C	ompound						
15	18-140-015	G					NAD	NA
	Office Supply Storage Room		und					
16	18-140-016	G					NAD	NA
Location:	Secretary Office; Joint Com	pound			*			*

See Reporting notes on last page

AmeriSci Job #: 118081374

Client Name: HNY Environmental Services

#### Table I

#### **Summary of Bulk Asbestos Analysis Results**

18-140; Town Of New Hartford - Sherrillbrook Park Offices; 4191 State Route 12 New Hartford, NY 13413

			Sample	Heat	Acid	Insoluble		
<b>AmeriSci</b>		HG	Weight	Sensitive	Soluble	Non-Asbestos	** Asbestos % by	** Asbestos % by
Sample #	Client Sample#	Area	(gram)	Organic %	Inorganic %	Inorganic %	PLM/DS	TEM

TEM Analyzed By: Cory M. Parnell \_\_\_\_\_ Date Analyzed: 8/14/2018 Reviewed By: \_\_\_\_\_ Date Reviewed: 8/14/2018

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%;

PLM analysis by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab # 10984);

TEM prep by EPA 600/R-93/116 Section 2.3 (analysis by Section 2.5, not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984);

<sup>\*\*</sup> Warning Notes: Consider PLM fiber diameter limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only.

# **Bulk Sample Chain of Custody**

Project #: 18-1	40							HN'	Y Envi	ronmental Services, Inc
Project: Tow	n of Nev	w Hartfo	rd - Si	nerrillbrook Park Of	fices	<del>-</del>				403 Catherine S
				Hartford, NY 13413		<del>-</del>				Utica, NY 1350
						<del>-</del>				Phone: (315) 733-019
Analysis:	X	PLM	X	Positive Stop		TEM				Fax: (315) 735-492
-	X	_ NY ELA	P PLM/	TEM w/NOB Prep		Other (descri	be in co	mments)	E-mail:	: hnyenvironmental@gmail.co
Turnaround Time	5 Day	!.		Material Type:	X	_Bulk	_ Dust	Wate	)r	
Sampled By	David	Wargo			Da	te Sampled	-	8/8/201	8	-
Special Instruction	ns or C	ommer	ıts:							
Stop Positive for e	ach Hor	nogene	ous Ar	ea; E-mail results	to E	ave				

Sample #	Location	Location Sample Description			
18-140-001	Warming Room	Carpet Mastic	Α		
18-140-002	Concessions Room	Carpet Mastic	Α		
18-140-003	Men's Room	FRP Mastic	В		
18-140-004	Ladies Room	FRP Mastic	В		
18-140-005	Warming Room	2 X 4 Large Perforations w/Short Fissures	С		
18-140-006	Utility Room	2 X 4 Large Perforations w/Short Fissures	С		
18-140-007	Utility Room	2 X 4 Small Perforations w/Long Fissures	D		
18-140-008	Utility Room	2 X 4 Small Perforations w/Long Fissures	Maria Designation		
18-140-009	Children's Reading Room	2 X 4 Small Perforations w/Short Fissures	E		
18-140-010	Children's Reading Room	2 X 4 Small Perforations w/Short Fissures	E		
18-140-011	Concessions Room	Gypsum Wallboard	F		
18-140-012	Office Supply Storage Room	Gypsum Wallboard	F .		
18-140-013	Rear Hallway	Gypsum Wallboard	F		
18-140-014	Concessions Room	Joint Compound	G		
18-140-015	Office Supply Storage Room	Joint Compound	G		
18-140-016	Secretary Office	Joint Compound	G		

Relinquished By:
Received By:
Received By:
Received By:

Date: 88888 Date: Date:

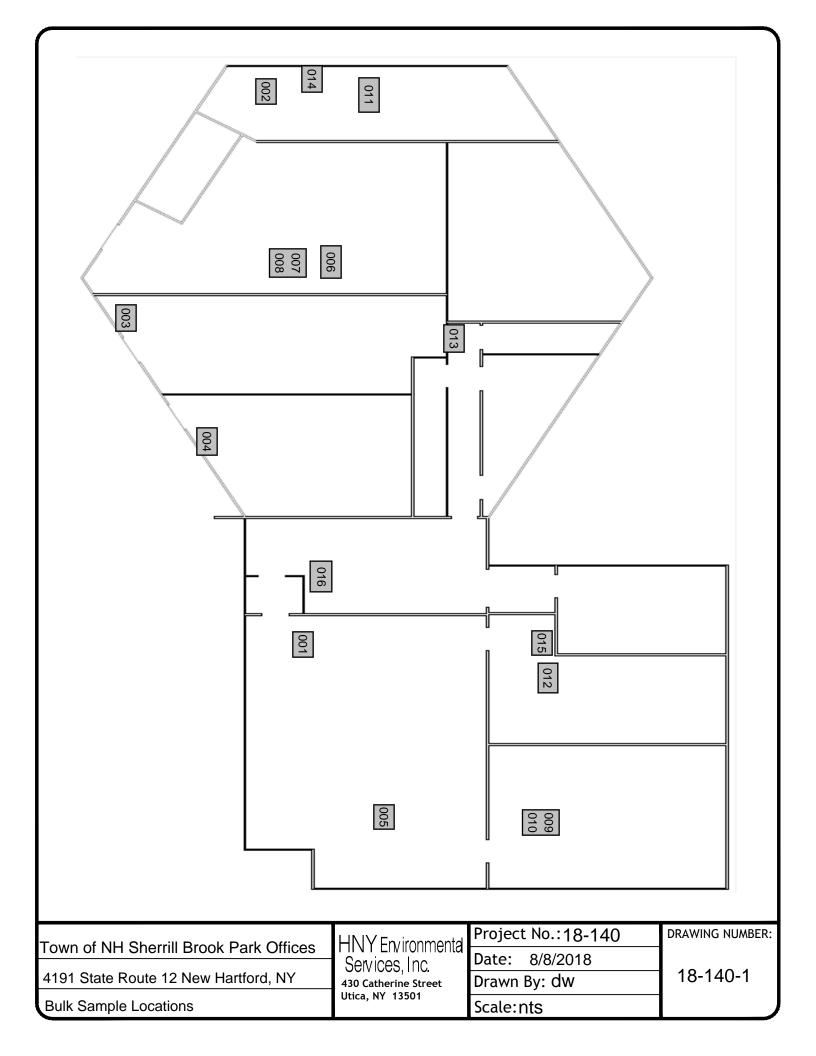
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AUG 0 9 2018

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### **Section 3**





### **Section 4**

#### New York State - Department of Labor

Division of Safety and Health License and Certificate Unit State Campus, Building 12 Albany, NY 12240

#### **ASBESTOS HANDLING LICENSE**

HNY Environmental Services, Inc.

430 Catherine Street

Utica, NY 13501

FILE NUMBER: 08-39020 LICENSE NUMBER: 39020

LICENSE CLASS: RESTRICTED DATE OF ISSUE: 06/28/2018 EXPIRATION DATE: 06/30/2019

Duly Authorized Representative - Eugene A Carcone:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Eileen M. Franko, Director For the Commissioner of Labor

SH 432 (8/12)





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**Section 5** 

#### **CONCULSION**

The results of our Limited Interior Pre-Renovation Asbestos Survey of the Sherrill Brook Park Office building identified nine (9) Homogeneous Areas (Building Materials) typically suspected to contain asbestos. A total of sixteen (16) bulk samples were collected from eight (8) of those Homogeneous Areas (Building Materials). Results of the bulk samples collected identified the following as asbestos containing materials:

#### None

The remaining one (1) Homogeneous Area was assumed as asbestos containing until the required number of bulk samples are collected and laboratory analysis documents them to be non-asbestos containing. These materials are as follows:

• 12 X 12 Floor Tile & Mastic (Staff Restroom)

Any Renovation that involves the removal or disturbance of the above asbestos containing materials identified in this building must be done in compliance with all Local, State and Federal asbestos regulations.